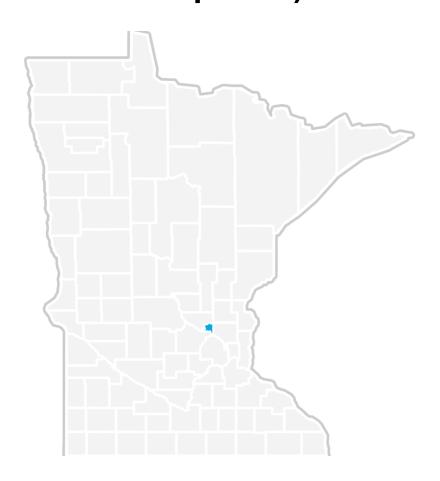


# Economic Overview ZCTA 55330 (Sherburne County, MN portion)



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# **Demographic Profile**

In 2010, the population in ZCTA 55330 (Sherburne County, MN portion)\* was 36,440.

The region has a civilian labor force of 20,687 with a participation rate of 75.5%. Of individuals 25 to 64 in ZCTA 55330 (Sherburne County, MN portion), 28.5% have a bachelor's degree or higher which compares with 30.5% in the nation.

The median household income in ZCTA 55330 (Sherburne County, MN portion)\* is \$74,102 and the median house value is \$202,300.

Demographic Profile <sup>1</sup>											
		Percent		Value							
	Proxy for ZCTA 55330 (Sherburne County, MN portion)*	Minnesota	USA	Proxy for ZCTA 55330 (Sherburne County, MN portion)*	Minnesota	USA					
Demographics											
Population	_	_	_	36,440	5,303,925	308,745,538					
Median Age <sup>3</sup>	_	_	_	35.5	37.4	37.2					
Under 18 Years	28.5%	24.2%	24.0%	10,381	1,284,063	74,181,467					
18 to 24 Years	7.4%	9.5%	9.9%	2,705	502,799	30,672,088					
25 to 34 Years	13.4%	13.5%	13.3%	4,879	715,586	41,063,948					
35 to 44 Years	16.0%	12.8%	13.3%	5,830	681,094	41,070,606					
45 to 54 Years	16.1%	15.2%	14.6%	5,865	807,898	45,006,716					
55 to 64 Years	10.1%	11.9%	11.8%	3,697	629,364	36,482,729					
65 to 74 Years	5.0%	6.7%	7.0%	1,804	354,427	21,713,429					
75 Years, and Over	3.5%	6.2%	6.0%	1,279	328,694	18,554,555					
Race: White	94.1%	85.3%	72.4%	34,290	4,524,062	223,553,265					
Race: Black or African American	1.6%	5.2%	12.6%	565	274,412	38,929,319					
Race: American Indian and Alaska Native	0.4%	1.1%	0.9%	161	60,916	2,932,248					
Race: Asian	1.5%	4.0%	4.8%	537	214,234	14,674,252					
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.0%	0.2%	23	2,156	540,013					
Race: Some Other Race	0.6%	1.9%	6.2%	231	103,000	19,107,368					
Race: Two or More Races	1.7%	2.4%	2.9%	633	125,145	9,009,073					
Hispanic or Latino (of any race)	2.7%	4.7%	16.3%	978	250,258	50,477,594					
Economic											
Labor Force Participation Rate and Size (civilian population 16 years and over) <sup>4</sup>	75.5%	70.2%	63.8%	20,687	2,958,989	157,113,886					
Armed Forces Labor Force <sup>4</sup>	0.1%	0.1%	0.4%	38	2,487	1,083,691					
Veterans, Age 18-64 <sup>4</sup>	5.1%	5.8%	6.2%	1,164	195,510	11,977,656					
Median Household Income <sup>3,4</sup>				\$74,102	\$59,836	\$53,046					
Poverty Level (of all people) <sup>4</sup>	4.9%	11.5%	15.4%	1,744	598,391	46,663,433					
Mean Commute Time (minutes) <sup>4</sup>	_			30.2	22.9	25.5					

Demographic Profile <sup>1</sup>											
		Percent			Value						
	Proxy for ZCTA 55330 (Sherburne County, MN portion)*	Minnesota	USA	Proxy for ZCTA 55330 (Sherburne County, MN portion)*	Minnesota	USA					
Commute via Public Transportation <sup>4</sup>	1.8%	3.4%	5.0%	338	92,680	7,000,722					
Union Membership <sup>5</sup>	_	14.1%	11.1%	_	_	_					
Housing											
Total Housing Units <sup>4</sup>	_	_	_	13,507	2,353,932	132,057,804					
Median House Value (of owner-occupied units) <sup>3,4</sup>	_	_	_	\$202,300	\$187,900	\$176,700					
Homeowner Vacancy <sup>4</sup>	1.0%	1.6%	2.2%	108	24,575	1,682,020					
Rental Vacancy <sup>4</sup>	1.6%	4.9%	7.3%	35	30,186	3,230,123					
Renter-Occupied Housing Units (% of Occupied Units) <sup>4</sup>	16.5%	27.5%	35.1%	2,104	578,960	40,534,516					
Occupied Housing Units with No Vehicle Available (% of Occupied Units) <sup>4</sup>	3.2%	7.1%	9.1%	408	149,666	10,483,077					
Social											
No High School Diploma (educational attainment, age 25-64) <sup>4</sup>	4.6%	6.2%	12.2%	932	177,706	20,081,351					
High School Graduate (educational attainment, age 25-64) <sup>4</sup>	25.6%	23.9%	26.7%	5,196	681,368	43,924,394					
Some College, No Degree (educational attainment, age 25-64) <sup>4</sup>	27.0%	23.1%	22.0%	5,483	659,711	36,266,398					
Associate's Degree (educational attainment, age 25-64) <sup>4</sup>	14.3%	11.7%	8.6%	2,892	334,011	14,216,331					
Bachelor's Degree (educational attainment, age 25-64) <sup>4</sup>	20.9%	23.9%	19.5%	4,245	682,593	32,105,737					
Postgraduate Degree (educational attainment, age 25-64) <sup>4</sup>	7.5%	11.1%	11.0%	1,529	318,075	18,142,599					
Enrolled in Grade 12 (% of total population) <sup>4</sup>	2.0%	1.5%	1.4%	720	80,464	4,496,472					
Disabled, Age 18-64 <sup>4</sup>	6.4%	8.2%	10.1%	1,439	272,630	19,403,946					
Foreign Born <sup>4</sup>	3.3%	7.3%	12.9%	1,205	392,037	40,341,898					
Speak English Less Than Very Well (population 5 yrs and over) <sup>4</sup>	1.8%	4.3%	8.6%	610	212,464	25,148,900					

Source: JobsEQ®

<sup>1.</sup> Census 2010, unless noted otherwise

<sup>2.</sup> Census 2013, annual average growth rate since 2003

<sup>3.</sup> Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

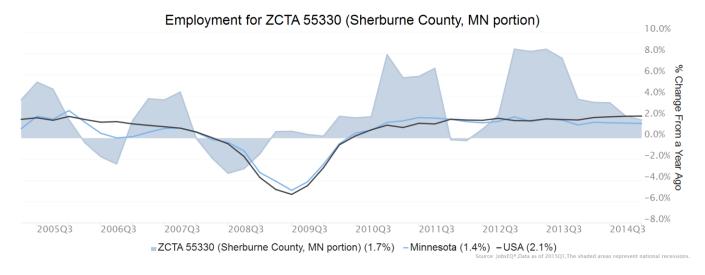
<sup>4.</sup> ACS 2009-2013

<sup>5. 2013;</sup> Current Population Survey, unionstats.com, and Chmura

\* This user-defined region contains one or more partial ZCTA areas. Any such partial ZCTA within this region definition has been replaced by the full ZCTA for purposes of being described via the above data.

## **Employment Trends**

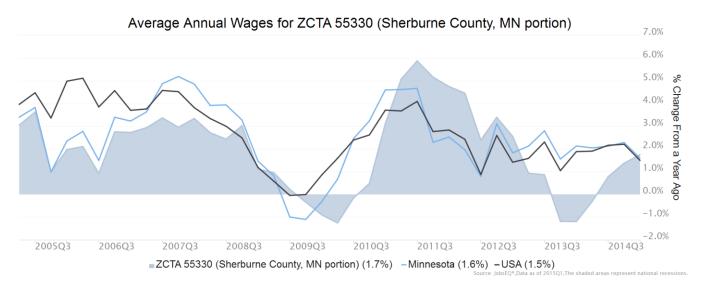
As of 2015Q1, total employment for ZCTA 55330 (Sherburne County, MN portion) was 12,509 (based on a four-quarter moving average). Over the year ending 2015Q1, employment increased 1.7% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2014Q3 with preliminary estimates updated to 2015Q1.

## **Wage Trends**

The average worker in ZCTA 55330 (Sherburne County, MN portion) earned annual wages of \$39,508 as of 2015Q1. Average annual wages per worker increased 1.7% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$51,050 in the nation as of 2015Q1.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2014Q3 with preliminary estimates updated to 2015Q1.

# **Cost of Living Index**

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 5.6% higher in ZCTA 55330 (Sherburne County, MN portion) than the U.S. average.

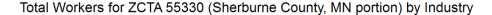
Cost of Living Information											
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power								
ZCTA 55330 (Sherburne County, MN portion)	\$39,508	105.6	\$37,409								
Minnesota	\$51,361	105.2	\$48,844								
USA	\$51,050	100.0	\$51,050								

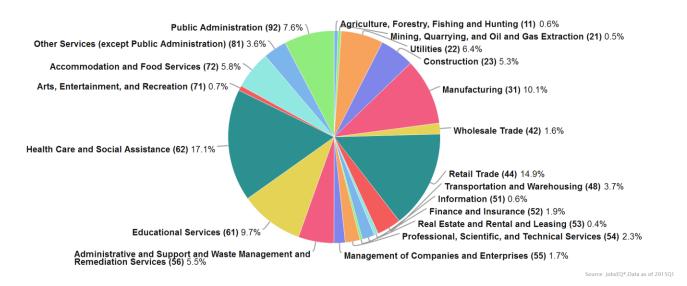
Source: JobsEQ® Data as of 2015Q1

The Cost of Living Index is developed by Chmura Economics & Analytics and is updated quarterly.

## **Industry Snapshot**

The largest sector in ZCTA 55330 (Sherburne County, MN portion) is Health Care and Social Assistance, employing 2,137 workers. The next-largest sectors in the region are Retail Trade (1,869 workers) and Manufacturing (1,267). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Utilities (LQ = 10.94), Public Administration (1.45), and Retail Trade (1.33).





Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2014Q3 with preliminary estimates updated to 2015Q1.

Sectors in ZCTA 55330 (Sherburne County, MN portion) with the highest average wages per worker are Utilities (\$72,122), Mining, Quarrying, and Oil and Gas Extraction (\$63,732), and Construction (\$57,365). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Utilities (+466 jobs), Administrative and Support and Waste Management and Remediation Services (+436), and Health Care and Social Assistance (+399).

Over the next 10 years, employment in ZCTA 55330 (Sherburne County, MN portion) is projected to expand by 1,663 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +3.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+828 jobs), Construction (+197), and Administrative and Support and Waste Management and Remediation Services (+140).

			Histo	orical	Forecast							
		Four Q	uarters End 2015q1	ing with	Total Change over the Last 5 Years	_	Annual % Cl nent 2010q1	•	Over the Next 10 Years			
NAICS	Industry	Empl	Avg. Annual Wages	Location Quotient	Empl	ZCTA 55330 (Sherburn e County, MN portion)	Minnesot a	USA	Total Approx Repl Demand	Total Growth Demand	Avg. Annual Growth Percent	
11	Agriculture, Forestry, Fishing and Hunting	75	\$28,532	0.66	16	5.0%	2.5%	1.5%	26	-1	-0.1%	
21	Mining, Quarrying, and Oil and Gas Extraction	61	\$63,732	0.79	14	5.2%	8.1%	6.3%	16	9	1.4%	
22	Utilities	805	\$72,122	10.94	466	18.9%	0.5%	-0.4%	193	-92	-1.2%	
23	Construction	660	\$57,365	1.14	207	7.8%	3.3%	1.4%	147	197	2.7%	
31	Manufacturing	1,267	\$50,795	1.14	323	6.1%	1.3%	1.1%	296	17	0.1%	
42	Wholesale Trade	205	\$48,203	0.39	28	3.0%	1.2%	1.2%	47	15	0.7%	
44	Retail Trade	1,869	\$24,728	1.33	261	3.1%	0.8%	1.3%	595	129	0.7%	
48	Transportation and Warehousing	461	\$39,217	0.94	70	3.3%	0.7%	1.5%	125	42	0.9%	
51	Information	79	\$48,837	0.30	26	8.2%	-0.6%	-0.2%	19	-1	-0.1%	
52	Finance and Insurance	236	\$54,366	0.46	-34	-2.7%	0.4%	0.3%	58	18	0.7%	
53	Real Estate and Rental and Leasing	47	\$23,297	0.24	-28	-9.0%	1.7%	1.0%	11	6	1.2%	
54	Professional, Scientific, and Technical Services	282	\$55,182	0.36	-31	-2.1%	2.9%	2.6%	63	57	1.9%	
55	Management of Companies and Enterprises	212	\$46,464	1.07	38	4.0%	2.4%	3.3%	45	6	0.3%	
56	Administrative and Support and Waste Management and Remediation Services	682	\$26,540	0.86	436	22.6%	3.6%	3.8%	167	140	1.9%	
61	Educational Services	1,211	\$44,727	1.08	47	0.8%	0.3%	0.2%	251	-5	0.0%	
62	Health Care and Social Assistance	2,137	\$31,597	1.18	399	4.2%	1.7%	2.2%	480	828	3.3%	
71	Arts, Entertainment, and Recreation	92	\$13,057	0.41	30	8.2%	0.5%	1.5%	29	10	1.1%	
72	Accommodation and Food Services	724	\$12,279	0.63	1	0.0%	1.5%	2.7%	263	66	0.9%	
81	Other Services (except Public Administration)	447	\$19,735	1.14	-43	-1.8%	1.3%	-0.6%	118	56	1.2%	
92	Public Administration	956	\$45,447	1.45	18	0.4%	0.5%	-0.7%	230	-7	-0.1%	
	Total - All Industries	12,509	\$39,508	1.00	2,243	4.0%	1.4%	1.5%	3,220	1,663	1.3%	

Source: JobsEQ®

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2014Q3 with preliminary estimates updated to 2015Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

## **Occupation Snapshot**

The largest major occupation group in ZCTA 55330 (Sherburne County, MN portion) is Office and Administrative Support Occupations, employing 1,808 workers. The next-largest occupation groups in the region are Sales and Related Occupations (1,281 workers) and Production Occupations (992). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Healthcare Support Occupations (LQ = 1.74), Personal Care and Service Occupations (1.45), and Installation, Maintenance, and Repair Occupations (1.34).

Occupation groups in ZCTA 55330 (Sherburne County, MN portion) with the highest average wages per worker are Management Occupations (\$93,400), Legal Occupations (\$85,800), and Architecture and Engineering Occupations (\$66,500). The unemployment rate in the region varied among the major groups from 1.6% among Management Occupations to 6.3% among Construction and Extraction Occupations.

Over the next 10 years, the fastest growing occupation group in ZCTA 55330 (Sherburne County, MN portion) is expected to be Healthcare Support Occupations with a +4.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+311 jobs) and Healthcare Practitioners and Technical Occupations (+282). Over the same period, the highest replacement demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Sales and Related Occupations (449 jobs) and Office and Administrative Support Occupations (432).

		0	ccupation	Snaps	hot in ZCT	A 55330 (	Sherburn	e County,	MN portio	n)			
				Current				Histo	orical	Forecast			
		Four Quarters Ending with 2015q1		2015q1		Total Change over the Last 5 Years	Avg Ann % Chg in Empl 2010q1-2015q1			Over the Next 10 Years			
soc	Title	Empl	Avg. Annual Wages <sup>1</sup>	LQ	Unempl	Unempl Rate	Empl	ZCTA 55330 (Sherbur ne County, MN portion)	Minnesot a	USA	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
11- 0000	Management Occupations	572	\$93,400	0.91	10	1.6%	120	4.8%	1.5%	1.5%	142	57	1.0%
13- 0000	Business and Financial Operations Occupations	434	\$57,500	0.70	13	2.4%	102	5.5%	1.4%	1.5%	93	36	0.8%
15- 0000	Computer and Mathematical Occupations	168	\$66,300	0.48	6	2.2%	37	5.2%	2.0%	2.4%	27	16	0.9%
17- 0000	Architecture and Engineering Occupations	248	\$66,500	1.12	4	2.1%	76	7.6%	1.6%	1.2%	58	2	0.1%
19- 0000	Life, Physical, and Social Science Occupations	100	\$57,700	0.94	1	2.4%	26	6.3%	1.7%	1.2%	31	6	0.6%
21- 0000	Community and Social Service Occupations	143	\$45,000	0.78	5	2.4%	5	0.7%	1.8%	2.6%	33	21	1.4%
23- 0000	Legal Occupations	52	\$85,800	0.55	1	2.0%	3	1.3%	-0.1%	0.1%	10	4	0.7%
25- 0000	Education, Training, and Library Occupations	903	\$46,700	1.16	33	3.8%	12	0.3%	0.5%	0.3%	196	18	0.2%

		0	ccupation	Snaps	hot in ZCT	A 55330 (	Sherburn	e County,	MN portion	on)			
				Current	:			Histo	orical	Forecast			
		Four Quarters Ending with 2015q1			2015q1		Total Change over the Last 5 Years	_	nn % Chg in 110q1-2015	-	Over the Next 10 Years		
soc	Title	Empl	Avg. Annual Wages <sup>1</sup>	LQ	Unempl	Unempl Rate	Empl	ZCTA 55330 (Sherbur ne County, MN portion)	Minnesot a	USA	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
27- 0000	Arts, Design, Entertainment, Sports, and Media Occupations	105	\$40,700	0.64	6	4.4%	19	4.2%	0.5%	1.0%	33	6	0.6%
29- 0000	Healthcare Practitioners and Technical Occupations	747	\$65,000	1.04	14	1.8%	190	6.0%	1.3%	1.3%	174	282	3.3%
31- 0000	Healthcare Support Occupations	642	\$24,600	1.74	18	3.5%	118	4.2%	1.5%	2.0%	134	311	4.0%
33- 0000	Protective Service Occupations	283	\$43,400	0.95	10	3.1%	-84	-5.0%	0.5%	0.5%	87	12	0.4%
35- 0000	Food Preparation and Serving Related Occupations	838	\$18,500	0.74	82	6.1%	-19	-0.4%	1.4%	2.5%	314	78	0.9%
37- 0000	Building and Grounds Cleaning and Maintenance Occupations	423	\$23,900	1.01	28	5.9%	156	9.6%	1.9%	0.9%	101	49	1.1%
39- 0000	Personal Care and Service Occupations	575	\$21,400	1.45	29	4.9%	41	1.5%	1.9%	1.7%	111	217	3.3%
41- 0000	Sales and Related Occupations	1,281	\$28,500	0.98	73	4.1%	175	3.0%	0.9%	1.2%	449	124	0.9%
43- 0000	Office and Administrative Support Occupations	1,808	\$32,200	0.90	102	4.3%	394	5.0%	1.1%	1.3%	432	142	0.8%
45- 0000	Farming, Fishing, and Forestry Occupations	56	\$23,100	0.68	3	5.2%	13	5.5%	2.3%	1.5%	19	-1	-0.1%
47- 0000	Construction and Extraction Occupations	578	\$48,100	1.18	37	6.3%	175	7.5%	3.1%	1.6%	118	135	2.1%
49- 0000	Installation, Maintenance, and Repair Occupations	643	\$44,500	1.34	18	3.0%	194	7.5%	1.8%	1.4%	170	37	0.6%
51- 0000	Production Occupations	992	\$37,000	1.21	54	4.6%	302	7.5%	1.8%	1.6%	249	32	0.3%
53- 0000	Transportation and Material Moving Occupations	916	\$31,600	1.09	65	5.0%	188	4.7%	1.6%	1.9%	213	112	1.2%
00- 0000	Total - All Occupations  JobsEQ®	12,509	\$40,100	1.00	n/a	n/a	2,243	4.0%	1.4%	1.5%	3,191	1,695	1.3%

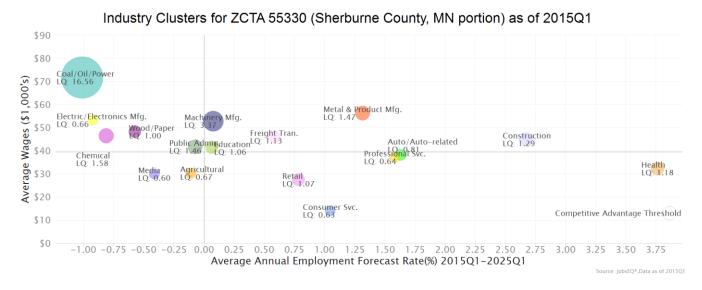
Source: JobsEQ®
Note: Figures may not sum due to rounding.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2014Q3, imputed where necessary with preliminary estimates updated to 2015Q1. Wages by occupation are as of 2013 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

<sup>1.</sup> Occupation wages are as of 2013

## **Industry Clusters**

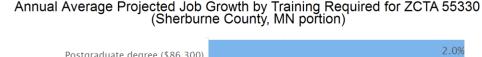
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in ZCTA 55330 (Sherburne County, MN portion) with the highest relative concentration is Coal/Oil/Power with a location quotient of 16.56. This cluster employs 861 workers in the region with an average wage of \$71,700. Employment in the Coal/Oil/Power cluster is projected to contract in the region about 1.0% per year over the next ten years.

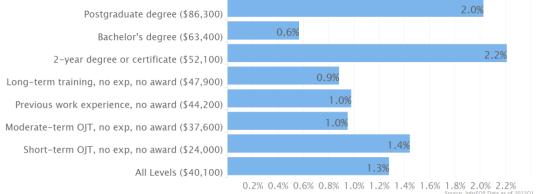


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2014Q3 with preliminary estimates updated to 2015Q1. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

## **Education Levels**

Expected growth rates for occupations vary by the education and training required. While all employment in ZCTA 55330 (Sherburne County, MN portion) is projected to grow 1.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 2.0% per year, those requiring a bachelor's degree are forecast to grow 0.6% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 2.2% per year.





Employment by occupation data are estimates are as of 2015Q1. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

## **FAQ**

### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

#### What is replacement demand?

Replacement demand is the number of jobs required due to replacements—retirements and turnover resulting from workers moving from one occupation into another. Note that replacement demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The replacement demand shown in this report may also be understated; thus, it can be taken to be a minimum measure of the number of workers who will need to be trained for the occupation due to replacements. The total projected demand for an occupation is the sum of the replacement demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

#### What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a *competitive advantage* in that cluster.

#### What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### **About This Report**

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.